

### **SUBSTITUTE ABSTRACT**

A method of stone sawing without acute noise. Acute noise is produced by the direct friction between the metal bands and the stones, and can reach levels greater than 90 db at a distance of 1.5 m between the bands and the measuring apparatus. By increasing the concentration of grit in the sludge and reducing the size of the grit, the concentration of grit particles can be sufficiently increased such that the bands do not rub against the stone and the acute noise disappears, rendering possible an increased advancement and smaller cost.

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